INDEX.[a]

Page.

Abbott, W. L., birds' eggs presented by 62, 64
birds from Andaman and Nicobar islands presented by 33, 62, 70
eggs collected by 62
ethnological collections received from 22, 54, 57
explorations of, in East Indies 29, 57, 62
zoological collections received from 24, 33, 62
Abenaki Indian basketmaker 374
Indians, basketry, borders 260
Aboriginal American Basketry: Studies in a Textile Art without Machinery, by Otis Tufton Mason 185
Accessions, biological 62
Department of Geology 77
Museum, list of 87
received annually since 1881, table showing number of 28
during year, number of 21
sources of 21
Accessories used in basketry 222
Acorn harvest, description of 349
mush maker, Pomo, outfit 350
Act of Congress, 1846, founding Smithsonian Institution 3
Additions to the collections 21
Administrative assistant, U. S. National Museum 48, 85
staff 86
Admire meteorite 83
Adornment and dress, use of basketry 342
Agassiz, Alexander, titles and notices of joint papers by 138
Agriculture, Department of, assistants of, who consulted collection of birds 75
laboratory work 75
plants transmitted by 26, 67
Aht, basketry 417
Alaska and the North Pacific, basketry 391
Alaskan Eskimo, basketry 396
Bering Sea, basket making 219
coiled basket 251, 402
province, basket-making tribes and families 364
Alaskas, basket making 348, 349
Albany Museum, Grahamstown, South Africa, exchange received from 31
Aleutian basketry 403
ornamentation 404
twined 404, 405
Aleuts, basket making 287
symbolism 319

[a] As an index to Mr. Leonhard Stejneger's paper, The Herpetology of Porto Rico (this volume, pp. 549–724), was specially prepared by its author, the titles in that paper are omitted in this index.

Page
Alfaro, Anastasio, birds presented by 64
Algonkin Indians, basketry, decoration 373
symbolism 312
weaving, northern twilled matting 374
Allen, Glover M., specimens of mammals lent to 37
Allen, J. A., zoological material lent to 36, 74
Amazon tribes, upper, domestic utensils 347
Amazonian basket decorations in checker 288
America, distribution of specimens in 125
American basketry, aboriginal. (*See* Basketry.)
list of collections in 540
history, hall containing collections of, overcrowded 40
many articles added to collections of 40
Ornithologists' Union, committee on nomenclature, North American
birds examined by 36
title and notice of paper published under
auspices of 138
Ancient Basket Makers 497
cave baskets 487
Pueblo coiled basketry 501
Andamanese, open fish baskets 391
Anderson, Mr., skin of whale shark secured through 25, 65
Annual Report for 1900, papers comprising general appendix to, issued in sep-
arate form 44
of U. S. Museum, scope 11
when first printed as a separate volume of
Smithsonian Report 11
Anthropology, Department of, cataloguing 56
changes in personnel 53
collections, care of 56
purchased by 55
Bureau of American
Ethnology, and de-
posited in 55
received by 53
through exchange 55
field work 56
gifts to Museum for 54
installation of exhibits 39, 56
labeling 56
loans received by 55
report of head curator on 53
researches 32, 57
storage 56
total number of specimens added to 22
visiting specialists to, with objects of their in-
quiries 33
work of the year 53
Apache Indians 510
basketry 510, 511
carrying industry 339
dyes 306
coiled work 249
water-tight vessel 234

Page
Appendix I 85
II 87
III 125
IV 135
V 165
VI 167
Appropriations and expenditures 19
for Museum for fiscal year ending June 30, 1902, table showing .. 19
year ending June 30, 1903, table showing 20
Arabian Nights, quotation from 186
Arapaho Indians, gambling baskets 379
symbolism 313
Araucanian Indians, basketry 532
Arawak Indian basketry 529
Archeology, important accessions in 23
Arikara Indians, twilled baskets 389
Arizona, ancient forms and uses of basketry in 509
Arnott, William, information from 423
Ashcroft, Charles E., jr., bats given by 63
Ashmead, William H., classification of chalcid flies completed by 35, 72
expedition of, to Hawaiian Islands 29, 61
ichneumonidea and chalcidoidea arranged by, in standard drawers 68
insects collected by, in Hawaiian Islands 25, 65
progress made by, upon a catalogue of hymenoptera of North America and West Indies 35, 73
report on hymenoptera of the Galapagos Islands finished by 35, 73
rynchota of Harriman expedition finished by 35, 73
time spent by, on preparation of monograph of North American Braconidæ 35, 73
titles and notices of papers by 138, 139
work on hymenoptera continued by 35, 72
Assistance to individuals and institutions through Department of Geology 84
Assistant Secretary of Smithsonian Institution 3, 85
Athapascan basketry 392, 510
family, Pacific slope branch 446
Indians, game bags 379
snowshoe detail 376
tribes, central Alaska, basket making 219
Attakapa Indians, twilled baskets 388
Attu basketmaker 406
weavers 232
color, how obtained by 220
Attwater, H. P., birds' eggs from Texas given by 64
Australia, distribution of specimens in 133
Austria, distribution of specimens in 132
Authors in bibliography, list of 163
Awal 735
Awl, bone, basketmaker's 218
for coiled basketry 245, 246
Babbitt, J. P., collection of birds' eggs presented by 64
Bailey, Mrs. Florence M., western birds studied by 36, 75
Baird, Spencer F., activities of 4

Page.
Bakairi Indians, carrying basket 530
Balch, F. N., material sent for investigation to 39
Ball, Elmer D., collection of homoptera presented by 66
Bam shi bu coiled basketry 253, 254
Bamtush 233
Bangs, Outram, bird specimens sent to 37
neotropical and Japanese birds studied by 36, 75
titles and notices of papers by 139
Banks, Charles S., collecting outfit furnished to 30
Banks, Nathan, titles and notices of papers by 139, 140
Baptornis, structure of being studied 84
Barbados, distribution of specimens in 132
Barber, H. S., insects collected by 65
Barrows, D. P., tribes in southern California 481
Bartlett, S. P., collecting outfit furnished to 30
Bartsch, Paul, progress made by, in studies of the Pyramidellidæ of the Pacific coast 34, 71
titles and notices of papers by 140, 141
work done by, clerical 72
Basket armor, tribes on Pacific coast 341
boat 339
bottles, Paiute 361
dance 356
derivation of the word 185
Greek word for 187
hat 342
jar, Pomo, water-tight 222
Makers 497
coiled basketry 497, 498
moving about of 475
tools 221
making, (*see* Basketry) 214
art of degenerating 191
canes 219
characteristics to be observed 190
harvesting materials 214, 215
knives 218
mechanism 217
preparing materials 214, 217
processes of manufacture 214, 221
sweet grass 219
tribes, list of 367
Basketry. (*See* Basket making.)
aboriginal American 185
accessories used in 222
Alaska and the North Pacific 391
Aleutian 403
alphabetical list of uses 361
American, list of collections 540
Athapascan 510
bibliography 545
borders on 259
California-Oregon region 440

Page.
Basketry, checkerwork 223
coiled 244
and lace work, transition between 245
Athapascan 392
kinds of 190
work without foundation 247
collectors and collections 538
coloring matters for, ancient times 217
cooking pots 345
decoration of 197
definition of 188
designs in decoration 295
diagonal twined weaving 234
differentiated from loom products 189
network 189
dyes for coloring, how obtained 197
Eastern North America 372
Eskimo 395
ethnic varieties of 363
fireproof 197
form and structure 280
foundation used in 220
Fraser-Columbia region 416
Fuegian coiled 257
furcate stitches in coiled 244
grass-coil foundation 256
Haida 414
imbricated 255
Interior Basin region 488
lattice-twined weaving 237
leaves of plants used in 216
list of plants used in, prepared by V. K. Chesnut 441
materials for 197
variation 365
Middle and South America 525
mosaic effects in 286
ornamentation on 279
through color 300
paints for coloring, how obtained 197
papoose frames of 340
plain twined weaving 232
plants used in 199
preparation of materials for 217
preserved by pottery 372, 385
regions in which it may be compared 189
rod and welt foundation 251
roots used in 216
Shoshonean and Pueblo 489
simple interlocking coils 248
single-rod foundation 250
splint foundation 254
stems used in 216
subdivisions under which it may be studied 188

Page.
Basketry, symbolism 312
technic in, types of 190
preserved in impressions on pottery and in caves 384
tee-twined weaving 237
three-rod foundation 253
-strand braid 240
twine 239
twined weaving 238
Tlinkit 406
tools used in 222
twilled work 224
twined, Tlinkit 222
twined-work 231
two-rod and splint foundations 252
foundation 251
use of, as a receptacle 355
in carrying industry 338
water 360
defense and war 341
dress and adornment 342
fine art and culture 343
gleaning and milling 347
house building and furniture 352
manufacture of pottery 380
mortuary customs 353
preparing and serving food 345
relation to the potter's art 354
religion 356
social life 358
trapping 359
uses of 335
Ute Indians, mortuary purposes 186
varieties of forms 189
vocabulary of 193
water-tight 198, 258
wickerwork 228
woven 190, 222
wrapped twined weaving 230, 235
Bassler, R. S., appointment of, as preparator 77
bryozoa, collected by 80
engaged in packing Ulrich collection 82
exposition work, Buffalo 82
Batrachia 569
Batrachian exhibit, improvements to 40, 59
Batrachians and reptiles, accessions 62, 64
Division of scientific work in 70
number of specimens in Government collection 59
of Porto Rico 569
from Nicobar and Andaman Islands, specimens of 62
Bats, additions to collection of 63
Beading, basketry 308
on twined work, Klamath Indians 308
Beads, feather-work, etc., ornamentation, basketry 310

Page.
Bean, Barton A., collection of Egyptian fishes from the Nile reported on jointly by 34, 71
fishes in formalin at Charleston Exposition installed by 68
notes by on a larval conger eel published by Museum 34, 71
steelhead salmon published by Museum 34, 71
whale shark from Florida published by Museum 34, 71
report on the fishes of Great South Bay, New York, completed jointly by 34, 71
New York for the State museum completed jointly by 34, 71
titles and notices of papers by 141
Bean, Tarleton H., report on the fishes of Great South Bay, New York, completed jointly by 34, 71
New York for the State museum completed jointly by 33, 71
Beckwith, Paul, designated to fill position temporarily 53
Beecher, C. E., material sent for investigation to 39, 84
Belgium, distribution of specimens in 132
Benedict, James E., monograph on the crustacean family Galatheidæ finished by 34, 72
titles and notices of papers by 141, 142
Benham, J. W., collections mentioned 300, 537
Berliner, Solomon, collection of pottery from Canary Islands presented by 55
Best, G. N., plants sent to 38
Bezzi, M., material obtained through exchange with 32, 66
Bible, quotation from, regarding baskets 186
Bibliography, basketry 545
herpetology of Porto Rico 567
National Museum 135
list of authors in 163
number of authors represented in 45
total number of papers cited in 45
Bigelow, Maurice A., title and notice of paper by 142
Bigelow, Robert Payne, title and notice of paper by 142
Bilhula Indians, basketry 422
Biltmore Herbarium, plants lent to 38, 74
Biological Survey, Department of Agriculture, collections consulted by assistants of 35
eggs transmitted by 64
skulls belong to collection of, cleaned 68
Biology, Department of, accessions 62
birds 64
birds' eggs 62, 64
fishes 65
insects 65
mammals 63
marine invertebrates 66
mollusks 65
plants 66
reptiles and batrachians 62, 64

Page.
Biology, Department of, additions to collections, number of 24
exhibition collections of 40
catalogue books 70
collections, growth of 59
cooperation of specialists and loan of specimens 73
distribution of duplicate specimens 76
exhibition collections, installation 40, 59
explorations 61
exposition work 59, 76
labels 61
laboratory use of the collections by investigators and students 75
material lent for study by 36
personnel 76
report of head curator on 59
scientific researches and publications 33, 70
work of fiscal year 1901-2 59
on study series 67
birds 68
fishes 68
insects 68
mammals 67
marine invertebrates 69
plants 69
reptiles 68
Birch-bark tray, border 276
Bird-cage twine 235
exhibit, improvements to 60
Bird, Henry, archeological specimens presented by 23, 54
insects presented by 66
Birds, Division of, accessions 24, 63, 64
scientific work in 70
work on the study series 68
Birds' eggs, accessions 24, 64
number of specimens in Government collection 59
Birds, loan of specimens of 37
number of specimens in Government collection 59
of North and Middle America, Part I, published 43, 70, 135
second volume in press 43, 70
third volume, condition of 70
Blanket twill, basketry 226
Boas, Franz, Indian tribes investigated by 33
on Thompson River basketry 424
Boettcher, F. L. J., collecting outfit furnished to 30
Bone awl for coiled basketry 245, 246
Border of checkerwork 260
coiled work 273
twilled work 260
twined work 263
wickerwork 261
Borders on basketry 259
Bororó Indians, carrying basket 530
Botanical gardens, Berea, Natal, Africa, exchange received from 31

Page.
Botanical gardens, Kingston, exchange received from 31
Sydney, New South Wales, plants sent to 38, 75
Museum, Berlin, Germany, plants sent to 38
Botany, Division of. (*See* Plants, Division of.)
colored plates of flowering plants exhibited in 41
scientific work 73
specimens, number of additions to 24
Boucard, A., humming birds donated by 64
Bowdish, B. S., birds collected by 24, 63
employment of, in procuring zoological specimens 29, 61
reptiles collected by 24, 63
Bowl forms, baskets 284
Bradley, Chester, insects lent to 37
Braid, three-strand 240
Braverman, M., gems given by 79
Brazil, distribution of specimens in 132
Brazilian basketry 529–531
Brewster, William, bird specimens sent to 37
title and notice of paper by 142
Brigham, W. T., Polynesian collections investigated by 33
British Columbia, imbricated basket work of 248
Guiana, basketry 528
Britton, Mrs. E. G., researches conducted at Museum by 36, 75
Britton, N. L., researches conducted at Museum by 36, 75
time spent by, in preparing a revision of the Crassulaceæ of North America 35, 73
Britts, John H., specimens of Upper Carboniferous fossil plants presented by 27, 80
Brockett, Paul, transfer of 53
Brooklyn Institute of Arts and Sciences, collection received through exchange with 55
Brown, Mrs. J. Crosby, specimens received through exchange with 22, 55
Bryant, Edwin, description of acorn harvest given by 349
Buildings 20
Bulletin 39, papers published in separate form from 44, 138
50, Part I, published 43, 135
51, published 44, 135
Bulletins of National Museum, number of volumes issued 12
scope 11
Bureau of American Ethnology, collections purchased by, and deposited in the National Museum 55
Equiment, U. S. Navy, samples of Atlantic Ocean bottom received from 66
Burial caves, prehistoric, twined basketry and matting 526
Busck, August, titles and notices of papers by 142
Buysman, M., material obtained through exchange with 32
Cabot Steam Whaling Company, station of, visited 30, 61
Caddoan Indians, coiled gambling baskets 378
twilled weaving 488
Cadricios Indians, basketry 531
Caliente Creek Indian baskets 478
California Indians, coiled baskets 449
linguistic families in, location of 441
northern, eastern portion, linguistic families 465

Page.
California-Oregon basket region, basket making and types in 360, 440
coiled work 487
families 467
tribes, account of 482
twined weaving 487
Canada, distribution of specimens in 125
Canes, basket making 219
Caracciolo, H., collecting outfit furnished to 30
Caribs, basketry 526
pegalls 529
Carrying basket, conical, Klamath Indians, Oregon 241
frame and net 248
industry, use of basketry 338
sack, Concow Indians 450
Carter, W. H., guns loaned by 23, 56
Casas Grandes, Mexico, meteoric iron from, paper on 83
Cassava strainer 347
Catalogue books, Department of Biology 70
Geology 81
of the various departments, number of entries made in 28
Cataloguing, Department of Anthropology 56
Caudell, Andrew N., expedition made by, to Colorado 61
lepidoptera brought from Colorado with assistance of 25, 30, 65
orthoptera collected in Colorado with assistance of 65
titles and notices of papers by 142
Cave explorations, basketry brought to light by 382
Cayuse Indians, soft baskets, twined weaving 439
Central Eskimo coiled basket 377, 378
Ceremonial basket, Hupa 358
Ceyal Pomo, basketry, border 265
Chamberlain, L. T., gems given by 79, 80
Chamberlin, Ralph V., insects lent to 37
presented by 66
titles and notices of papers by 142
Chapman, Frank M., bird specimens sent to 37
South American birds studied by 36, 75
title and notice of paper by 142
Checkerwork, basketry 223
border of 260
decoration 288
distribution of 383
Chelonia 707
Chemehuevi Indians, basketry 518
Chemical analyses, Museum no facilities for making 43
Cherokee Indians, clothes baskets 389
colors, natural sources of 219
Chesnut, V. K., information from 197
list of plants used in basketry 441
plants used by aborigines 199
Chetimacha Indians, twilled basketry 388
Chevlon, wicker baskets from graves at 508
Cheyenne Indians, gambling baskets 379
Chief taxidermist, work of 60

Page
Chilean coiled basketry, ancient 537, 538
Chilkat Indian blanket weaver 374
ceremonial blanket 278, 412
symbolism 313
Chilson, Arthur B., collecting outfit furnished to 30
Chimmeseyan family, basketry 417
Chiniakum 735, 736
Chinook Indians, basketry 437, 439
Chippewa Indians, basketry and matting, Michigan 373, 374
Chiriqui, carrying net 532
Chittenden, Frank H., titles and notices of papers by 142, 143
Choctaw Indians, twilled baskets 388
Choffat, Paul, material obtained through exchange with 32
Chukchi coiled baskets 402
twined wallet 397
Circular No. 51 published 45, 138
Cladium baskets, tribes making 468
Clallam Indians, basketry 417
twilled basket work 432
twined baskets 436
water-tight basket 433
Clark, Cyrus A., snakes presented by 65
Clark, Hubert L., echini and holothurians identified by 25, 63
holothurians being worked up by 34
Porto Rican echinoderms sent to 74
titles and notices of papers by 143
water snake specimens supplied to 37
Clark, H. Walton, plants collected by, in Indiana 63, 67
Clarke, C. A., shells received from 25, 65
Clarke, John M., material sent for investigation to 39, 84
Clarke, S. F., hydroids lent to 37
Clatsop Indians, basketry 440
Cleland, H. F., geological specimens received from 80
Cleveland Cliff Iron Company, geological gift from 78
Cliff Dwellers, ancient, sandals 498
Coahuilla Indians, basketry 469, 482–484
Coahuillian subfamily 482
Cockerell, T. D. A., insect collections presented by 65
title and notice of paper by 143
Coconino basketmaker 486
Coconinos, basketry, dyes 306
Coe, Wesley R., title and notice of paper by 143
Cohn, Mrs. A., information on Washoes 466
Coiled basketry 244
and lace work, transition between 245
Athapascan 392
bone awl for 245, 246
by whom made 220
decoration, mosaic elements 291
form and designs 246
how made 220
kinds of 190
needlework approached in 189

Page

Coiled basketry, size 246
varieties 246
ware, ancient, Arizona 509
symbolism 318
tool employed in manufacture of 191
work, border of 273
changes to lace work 379
interrupted 480
without foundation 247
Coins, additions to collection of 22
Cole, Leon J., Pycnogonidæ being worked up by 35, 74
Coleman, John W., furloughing of 77
Collections, additions to 21
biological, laboratory use of, by investigators and students 75
Department of Anthropology, care of, in 56
made by 53
Biology, growth of 59
Geology, present condition of 82
exhibition, progress in the installation of the 39
of Museum, bulk of 9
principal sources of, summarized 8
purchased by the Bureau of American Ethnology and deposited in the National Museum 55
Museum, anthropological 55
received by Department of Anthropology 53
through exchange by the Department of Anthropology 55
Collectors and collections, basketry 538
Color, Attu basketry 220
basketry. (*See* Dyes.)
Cherokee Indians, basketry, etc 219
Makah Indians, basketry 220
ornamentation through. (*See* Ornamentation.)
Coloring, list of plants used in 311
matters for basketry, ancient times 217
Colors having significance with the Pomo 328
Columbia-Fraser region, basketry 416
Comanche Indians, coiled tray 378
Comparative Anatomy, Division of, exhibition series of, improvements to 60
scientific work in 73
Complex patterns, decoration, basketry 300
Conchological work accomplished during year summed up 71
Concow Indians, carrying sack 450
Condition and needs of the Museum, present 12
Congress, Fifth International Zoological, Berlin, report of delegate to 167
Cook, Orator F., collecting outfit furnished to 30
ethnobotanic material from Mexico investigated by 33
plants collected by 67
titles and notices of papers by 144
Cooke, W. W., bird collection consulted by 36
Cooking pots, basketry 345
Cooperation of specialists and loan of specimens, Department of Biology 73
the Executive Departments of the Government 47
Coquillett, Daniel W., collection of American diptera presented by 66

Page.
Coquillett, Daniel W., synopsis of the dipterous family Chironomidæ completed by ... 35, 73
titles and notices of papers by ... 143, 144
work on diptera continued by ... 69
Corals, purchase of ... 66
Correspondence ... 7, 43
Couteau Indians, basketry ... 423
Coutière, H., Alpheidæ being worked up by ... 35, 74
Coville, Frederick V., investigations on the genera Salix and Ribes continued by ... 35, 73
on Panamint Indian basketry ... 468
plants used in basketry ... 199
Wokas, a Primitive Food of the Klamath Indians ... 725
plants used in coloring identified by, list of ... 311
preparation of a work on the flora of Alaska continued by ... 35, 73
publication by, on a new genus of Alaskan heather ... 35, 73
two species of Ribes ... 35, 73
report by, regarding cataloguing of specimens ... 69
thanks due ... 191
titles and notices of papers by ... 144
Cowlitz Indians, imbricated basket ... 431
type of imbricated basketry ... 428
Cox, William V., official relations of, with Museum severed ... 48
when appointed to Museum ... 48
Coyotero Indians, coiled bowl ... 512
Crayfishes, specimens of, received ... 63
Crosby, F. W., pot holes in basalt collected by ... 30, 78, 80
Cross, Whitman, geological material collected by ... 78
Cruikshank, C. N., numbers painted upon specimens by ... 81
Crustaceans, specimens of, received ... 63
Cuba, distribution of specimens in ... 132
Culin, Stewart, collection of Hopi games and ceremonial objects lent to ... 33
Culture and fine art, use of basketry ... 343
Curators, head, reports of ... 51
Currie, Rolla P., collection of odonata increased and improved by efforts of ... 68
compilation of a catalogue of the neuropteroid insects of North America begun by ... 35, 68, 73
time spent by, in monographing the North American species of the ant-lion flies ... 35, 73
titles and notices of papers by ... 144
Curtiss, A. H., plants sent to ... 38
Cushing, F. H., on fireproofing basketry ... 197
Daggett, John, information from ... 449
Dall, William H., conchological work accomplished during year summed up by ... 71
land shells donated by ... 25, 65
Aleutian baskets ... 403
titles and notices of papers by ... 144, 145, 146
work by, on preparation of a report on the newly discovered Eocene of Alaska ... 34, 71
the revision of the family Veneridæ ... 34, 71
of revising and summarizing the groups of American bivalves, both Tertiary and recent, continued by ... 34, 71

Page.
Dance baskets, Hopi sacred 357
Daughters of the American Revolution, loan collections from 23, 56
visit of, to Museum 42
De Leon, Perry M., on the Panama hat 532
De Mier, J. R., archeological collection presented by 23, 54
Dean, Bashford, collection of fishes from Nile River presented by ... 25, 34, 63, 65, 71
reptiles and invertebrates purchased from 63
specimens of Harriota transmitted to 37
Decoration, basketry 197, 279
complex patterns, basketry 300
designs in, basketry 295
lines in ornament, basketry 296
mosaic elements in, basketry 286
polygonal elements, basketry 299
rhomboidal figures, basketry 297
squares or rectangles, basketry 296
triangles, basketry 298
Defense and war, use of basketry 341
Delegate to the Fifth International Zoological Congress, Berlin, report of 167
Denmark, distribution of specimens in 132
Desert, or Interior region, basket-making families 364
Designs in decoration. (*See* decoration.)
Maidu (Pujunan) 331
Moquelumnan 331
Nozi (Yanan) 331
Pit River (Palaihnihan) 331
Pomo (Kulanapan) 330
Wintun (Copehan) 331
Devereaux, Ryan, musical instruments, etc., loaned by 22, 56
Diachas 736
Diagonal or twilled technic, basketry 389
twined weaving 234
Diaper or figured work, process of crossing 388
twilled work in two colors 289
Diegueños Indians, basketry 482
twined basket 487
Diller, J. S., geological material collected by 78
Directions for Collecting and Preparing Study Specimens of Small Mammals
reprinted 44
collectors of American Basketry, Part P of Bulletin No. 39 44
Disbursements from appropriation for 1899-1900 20
unexpended balances of appropriations for fiscal year ending June 30, 1901, table showing 20
Dish forms, baskets 283
Distribution and exchange of specimens 30
of species occurring in Porto Rico (table), herpetology 560
specimens 125
Dixon, Roland B., basketry types of northern California 326
Maidu basketry symbols 465
symbolism investigated by 326, 331
Doane, R. W., title and notice of paper by 147
Dog Rib Indian game bag 379
Dorsey, George A., on Peruvian basketry 537

Page.
Dress and adornment, use of basketry 342
Duerden, J. E., material sent for investigation to 39, 84
title and notice of paper by 148
Dugout, used in harvesting wokas 728
Duplicate specimens, biological distribution of 76
Du Pratz, quoted 348
Dwight, Jonathan, jr., molting of birds studied by 36
Dyar, Harrison G., bulletin entitled A Catalogue of North American Lepidoptera North of Mexico, in course of publication by 35, 73
expedition made by, to Colorado 61
lepidoptera arranged by, in standard drawers 68
specimens secured by, in Colorado 25, 30, 65
orthoptera collected by, in Colorado 65
titles and notices of papers by 147, 148
Dyeing, ornamentation, basketry 304
Dyes (*see* Color), basketry.
coloring baskets, how obtained 197
Menomini Indians 219
Eastern North America, tribes, basketry 364, 372
Eastwood, Miss Alice, marsh plant identified by 468
Eaton, A. A., plants lent to 38, 74
Eaton, George F., material sent for investigation to 38
Echini, specimens of, received 63
Echinoderms, specimens of, received 63
Ecuador twilled weaving 533
Educational side of the Museum 10, 11
Edwards, Charles L., holothurians being worked up by 34
Eells, Myron, information from 424
Egyptians, baskets used by 186
Eigenmann, Carl H., title and notice of paper by 148
Ekman, Sven, material obtained through exchange with 32
Electric-light wiring and fixtures, installation of complete system of, finished. 21
Elgin National Watch Company, watch movement presented by 54
Elliot, D. G., mammal skulls photographed at request of 68
mammals of Mexico and Central America examined by 35, 36, 74, 75
Emmons, Ebenezer, fossil plants described by 27, 80
Emmons, G. T., identifications made on authority of 319
information regarding basketry borders 267
England, distribution of specimens in 132, 133
Engler, A., plants lent to 74
Entries made in catalogue books of various departments, number of 28
Eskimo basketry 395
coiled 398
grass bags 396
symbolism 319
twined, basket making process 287
near mouth of Yukon, basket making 287
women, basket making 399
Ethnic symbolism 318
varieties of basketry 363
Ethnology, Division of, important contributions to 22
specimens added to, number of 22
Europe, distribution of specimens in 132
Evans, A. W., plants lent to 37, 74

Page.
Evans, R. D., loan of swords belonging to 23, 56
Evermann, Barton Warren, fish collections consulted by 36
plants collected by, in Indiana 63, 67
Exchange and distribution of specimens 30
with individuals abroad, material obtained through 31
Exchanges, Department of Anthropology 55
received from foreign establishments 31
Executive Departments of the Government, cooperation of the 47
Exhibition collections, biological 59
progress in the installation of the 39
halls, crowded state of most of 39
Exhibits, installation of, Department of Anthropology 56
Expenditures and appropriations 19
for Museum for fiscal year ending June 30, 1902, table showing. 19
Explorations 29
biological 61
Exposition, Louisiana Purchase, St. Louis, Missouri 47
Pan-American, Buffalo, New York 47
South Carolina Interstate and West Indian, Charleston 47
Expositions 47
work of Department of Biology on 76
False embroidery 222
ornamentation, basketry 308
Fanning trays, basketry 351
Farrand, Livingston, symbolism on Salish basketry 322
Feather work in ornamentation of basketry 310
Felix meteorite, paper relating to, published 83
Fellenberg, E. von, material obtained through exchange with 32
Felt, E. P., insects lent to 37, 74
Fernald, C. H., insects lent to 37
Ferris, J. H., land shells received from 25, 65, 98
Fewkes, J. Walker, Pueblo tribes investigated by 33
Field Columbian Museum, plants sent to 38
explorations, carrying on of, by members of Museum staff, limited 21
work, Department of Anthropology 56
Museum staff 29
Fifth International Zoological Congress, Berlin, report of delegate to 167
Fine art and culture, use of basketry 343
Fireman, Peter, chemical work 83
resignation of 48, 77, 83
Fireproof, basketry rendered 197
Fish Commission, U. S., expedition of, to Hawaiian Islands in May, 1901 29
laboratory work 75
material transmitted by 25, 62, 67
Porto Rican echinoderms to be identified at request of. 74
specimens received from 63, 65, 66
Fish, Pierre A., brain of a walrus lent to 37
Fishes, Division of, accessions 24, 63, 65
collections of, consulted 36
improvements to exhibit of 40
loan of specimens of 37
scientific work in 71
work on study series 68
number of specimens in Government collection 59

Page.
Flat forms, baskets 283
Flint, James M., title and notice of paper by 148
Folsom, Justus Watson, title and notice of paper by 148
Fontaine, William M., material sent for investigation to 39
Food, use of basketry in preparing and serving 345
Form and structure, basketry 280
Fossil invertebrates, specimens of, received 26
Foundation, basketry 220
for weaving baskets, manner of laying 242
France, distribution of specimens in 132
Franklin, Spencer, archeological collection purchased from 55
Fraser-Columbia region, basketry 364, 416
Fresno basket work 473
Frieberg, A. H., femora of the orang and gibbon lent to 37
Fuegian coiled basketry 257
Full satin twill 226
Furcate stitches in coiled basketry 244
Furniture and house building, use of basketry 352
Galleries, construction of 20
Galpin, F. W., material obtained through exchange with 32
Gambling trays, basketry 358, 359
Gardinale, Luigi, material obtained through exchange with 32
Gardner, F. D., plans of new cases sent to 70
Gates, Peter G., archeological gift to Museum by 54
equipment furnished by 57
investigations of, in Arizona 23, 29
Geare, Randolph I., Bulletin 51, by, published 44, 135
title and notice of paper by 148, 149
Gems, accessions 79
General considerations 3
Geological Survey, U. S., material lent to 38, 84
received from 26, 27, 67, 78, 80
Geology, Department of, accessions to 26, 77
total number received 26
assistance to individuals and institutions 38, 84
collections, present condition of 82
duplicate and less desirable material 82
exposition work 82
personnel, changes in 77
plans for the future 84
report of head curator on 77
research work in 38, 83
routine 80
sources of new material 80
Division of, catalogue books, entries in 81
duplicate and less desirable material 82
loan of material from 84
research work 83
Germany, distribution of specimens in 132
Gerstaecker's Journal, quotation from 349
Gidley, J. W., material lent to 38, 84
Gift basket, Pomo 358
Gifts to Museum, anthropological 54

Page.
Gilbert, C. H., fishes transmitted to 37
specimens of fishes forwarded by, for comparison 36
Gill, Theodore, collection of Egyptian fishes from the Nile reported on jointly by 34, 71
Gleaning and milling, use of basketry 347
baskets 348
Goddard, P. E., quoted on Hupa basketry 448
Goldsborough, E. L., fish collections consulted by 36
Goode, G. Brown, ethnological collection brought together by the late, secured. 22
reference to work of 10
Goode, Mrs. G. Brown, collection of pottery, porcelain, etc., purchased from.. 55
Gookin, quoted 377
Government exhibit at Paris, 1900, geological accession from 26, 78
Grass-coil foundation in coiled work 256
Grasshopper baskets, so-called 249, 481
Graves, Miss Lucy M., clerical work 81
Gray, Elisha, pieces of apparatus devised and used by, added to technological collections 24
Gray Herbarium, Cambridge, Mass., plants sent to 37
Gray, Mrs. Elisha, telephone receivers, etc., presented by 24, 55
Great Britain, distribution of specimens in 132
Interior Basin, basketry 488
Greene, E. L., researches conducted at Museum by 36, 75
Griggs, R. F., plants collected by 67
Guatos Indians, basketry 531
Guiana, Indians of, basket work 529
Haddon, A. C., ethnological material investigated by 33
Haida basketry 414
color decoration not woven in 416
Indian basketmakers 416
Indians, hats 342, 414
position of, in weaving 232
symbolism 313, 321
truncated cone-like hat of root, border 268
twined basketry, borders 267, 273
wallets of spruce 414
Hall, C. F., desk and quadrant used by, gift of 23, 54
Hall, Miss Anne S., gift from 23, 54
Hampton, Sir George F., insects lent to 37
Hancock, Joseph L., insects lent to 37, 74
Hargitt, Charles W., title and notice of joint paper by 149
Harkins, J. M., Philippine collection secured by purchase from 22, 55
Harper, R. H., information furnished by, relating to fossil remains and flint implements 57
Harris collection of invertebrate fossils, installation ..... 41, 81, 8[illegible]
Harvesting materials, basket making ..... 214, 21[illegible]
outfit, Hupa Indians ..... 34[illegible]
wokas ..... 72[illegible]
Hat Creek Indians, basketry ..... 4[illegible]
Hatcher, J. B., material sent for investigation to ..... 38, [illegible]
Havasupai Indians, basket lined with clay ..... 1[illegible]
basketmaker ..... 486, 5[illegible]
basketry ..... 487, [illegible]

Page.
Havasupai Indians, basketry dyes 306
coiled basketry 517
detail of border on basket of 276
Hawaiian Islands, distribution of specimens in 131
Hawks, E. L., weapons presented by 22, 54
Hay, O. P., material lent to 38, 84
Hay, Robert, time spent by, in central Mexico in botanical explorations 30, 61
Hay, W. P., crayfishes being worked up by 35, 75
crustaceans from caves in Kentucky and Tennessee presented by. 25, 66
Mexican lepidoptera presented by 66
titles and notices of papers by 149
two blind crustaceans from Mammoth Cave, Kentucky, and Nickajack Cave, Tennessee, described by 72
Hazel stalks used by Oregon tribes 221
Head curators, reports of 51
Heidemann, Otto, titles and notices of papers by 149
Heierli, J., specimens presented to Museum by 23, 54
Heimerl, Anton, plants sent to 38, 74
Hempel, Adolph, insect collections consulted by 36
Henshaw, H. W., Hawaiian birds presented by 64
Herbarium, National, accession lots added to, number of 66
cases 69
cataloguing of specimens, report regarding 69
laboratory use of collections of 75
work on study series 69
Herpetological fauna, Porto Rican, relations and origin of the 561
Herpetology of Porto Rico, bibliography 567
distribution of species occurring in Porto Rico (table) 560
historical review 556
index on 721
introduction 553
The, by Leonhard Stejneger 549
vertical distribution 565
Hesperornis, regalis, skeleton of 83
structure of, being studied 84
Hill, Robert T., joint paper by 149, 161
Hippisley, Alfred E., article by, in Report of National Museum for 1900 ..... 44, 149
Historical review, Herpetology of Porto Rico 556
History and Biography, Division of, number of specimens added to 22
of Museum divided into three epochs 7
Hoffman, Walter J., quoted 218, 375
Holland, distribution of specimens in 133
Holland, W. J., insects lent to 37, 74
Hollick, Arthur, collections of Upper Cretaceous and Tertiary plants examined by 39
Holmes, La Rue Klingle, insect collections consulted by 36
Holmes, William H., advice in matters of ornamentation 191
archeological collection obtained from a sulphur spring at Afton, Indian Territory, by 23, 53, 54
article by, in Report of National Museum for 1900 44
belief of use of basketry in relation to potter's art 354
cited 190

Page

Holmes, William H., collections secured from ancient chert quarry on Peoria Indian Reservation, by ... 57
examinations made by, at Kimmswick, Missouri ... 57
in Pennsylvania ... 57
exhibit made by Museum at Pan-American Exposition described in joint paper by ... 47
explorations made by, at Afton, Indian Territory ... 57
geological specimens obtained by, at Afton ... 27, 80
head curator, Department of Anthropology ... 85
report by ... 53
Indian Territory and Missouri visited by ... 29, 57
investigations in aboriginal art continued by ... 32, 57
on æsthetic effects ... 302
classification and arrangement of the collections of an anthropological museum ... 32, 57
papers by, on pottery and stone implements under way. 32, 57
specimens of pottery and stone implements secured by, at ancient village site, Missouri ... 57
titles and notices of papers by ... 149
Holothurians, specimens of, received ... 63
Hoochnom Indians, coiled basket ... 459
Hopi Indian, basket dances ... 356
basketry ... 503
bridal-costume case ... 352
coiled plaques ... 257
Indians, basketry, carrying industry ... 339
ornamentation ... 504
wicker plaque ... 505
coarse wickerwork ... 505
coiled basket, border ... 275
meal trays ... 346
symbolism ... 312, 333
twilled basketry, modern ... 505
twined ware ... 506
weaving, type of ... 244
Hopkins, A. D., title and notice of paper by ... 149
Hopkins-Stanford Galapagos Expedition of 1898–99, crustaceans from, presented ... 63
Hot Spring Valley Indians, names for baskets ... 461
Hough, Walter, archeological material obtained by, in Arizona ... 23, 29, 54, 57
article by, in Report of National Museum for 1900 ... 44
ethnological work done by ... 29, 57
explorations in Arizona continued by ... 29, 56
on basket dances ... 357
colors in Hopi basketry ... 504
Hopi basket work ... 503
materials of Navaho basketry ... 515
researches ... 33, 57
return of, to Washington ... 57
title and notice of paper by ... 149
two new groups of ruins north of Holbrook mapped by ... 29, 57
House building and furniture, use of basketry ... 352
Howard, Leland O., large number of papers published by, during year ... 35, 72

Page.
Howard, Leland O., The Insect Book, published by 72
titles and notices of papers by 150
Howe, Reginald Heber, jr., bird specimens sent to 37
title and notice of paper by 150
Hrdlicka, Ales, on the Hualapai 517
Hualapai Indians, basket work 517
Hudson, J. W., classification of Pomo basket work 454
interpretations of symbols by 328
notes by, Pomo basketry 452
on symbolism taken from manuscript of 328
Huichole Indians, basketry 527
Hummel, Charles, stone implements presented by 23, 54
Hupa Indians, basketry 339
materials used in 447
overlaying in weaving 306
plants used in 441
symbolism 448
twined weaving in 265, 448
baskets for carrying 339
ceremony 358
collecting seeds, basket 349
cradles 340
food 446
harvesting outfit 349
storage baskets 349
Hyatt, Alpheus, shells which had been in possession of the late, transferred .. 37, 75
Hydroids, loan of specimens of 37
Hypurina Indians, carrying basket 530
Imbricated basketry 255
Athapascan, Salish, and Shahaptian 424
ornamentation on 310
Imperial University, Tokyo, Japan, exchange received from 31
Implements of the wokas industry, Klamath names connected with 738
used by basketmakers 221
Index on the Herpetology of Porto Rico 721
Insect exhibit, Smithsonian building, installation 41
labeling 41, 60
Insects, Division of, accessions 25, 65
number of 24
collections of, consulted 36, 75
loan of specimens of 37, 74
scientific work in 72
work on study series 68
number of specimens in Government collection 59
Installation of exhibition collections, progress in the 39
exhibits, Department of Anthropology 56
Interior Basin region, basket-making families 364
basketry 488
tribal or ethnic groups 488
Interlocking coils, simple 248
Interrupted coiled work 480
Invertebrate Paleontology, Section of, accessions 27, 79
entries in catalogue books 81
material lent from 84

Page.
Invertebrates, aquatic, number of specimens in Government collection..... 59
Marine, Division of, scientific work in..... 72
specimens of, received..... 63
Inyo basketry..... 474, 475
plants..... 469
County, coiled work from..... 467
-Kern basketry 473, 474
Iquique, graves of, carrying frame from..... 536
Iroquois Indian, basket work 347, 373
Ishikawa, C., skeleton of giant salamander presented by 60, 64
Israelites, baskets used by 186
Italy, distribution of specimens in 133
Jamamadi Indians, carrying basket..... 529
James, George Wharton, quoted 279, 518
Jar forms, baskets..... 284
Jentink, F. A., skins and skulls lent to 37
Jepson, W. L., information from 447
Jewel basket..... 311
Johnson, Roswell H., shrimps furnished to 37
Jordan, David Starr, collection of fishes made in Japan by Pierre L. Jouy worked up jointly by..... 33, 71
fishes transmitted to 37, 74
joint papers by, on fishes of Japan, published in Proceedings..... 33, 71
specimens of fishes forwarded by, for comparison 36
titles and notices of joint papers by..... 150, 151, 152
Joutel, L. H., insects lent to 37
Jouy, Mrs. M. S. F., clerical work of 81
report by, entries in catalogue books..... 81
Jouy Pierre L., collection of fishes made in Japan in 1883 and 1885 for Museum by, worked up..... 33, 71
Kabischi Indians, carrying basket..... 530
Kadiak baskets 404
Kaingua Indians, carrying basket 531
Kaktchias 733
Kamchatkan twined wallet 397
Katchinas 317
Kelly, Luther S., collecting outfit furnished to..... 30
Kendall, W. C., fish collections consulted by..... 36
Kentucky, caves of, ancient textiles preserved in..... 390
Kern and Tulare coiled baskets..... 470, 481
Kidder, J. H., skeleton of Kadiak bear received from..... 24, 60, 63
King, Clarence, cremation scene described by..... 353
Kiowa Indians, gambling baskets 379
Kiowas, symbolism..... 313
Klamath Indian basketmaker..... 449
Indians..... 460
basketry, ornamentation 290
beading on twined work 308
finer baskets and trays, material used in 737
mud shoe invented by..... 210
reservation 72
three-strand baskets..... 42

Page.
Klamath Indians, twined basket bowl 460
Wokas, a Primitive Food of the, by Frederick Vernon Coville 725
Lake 727
Marsh 727
wokas, growth 728
names connected with wokas industry 738
Plateau 727
River Indians, basketry, overlaying 307
Klikitat baskets, so-called, where found 428
imbricated basketry, examples of 346
modern and old forms 429
coil work, how made 255
Indians, Mrs. Molson on the 430
Kloss, C. B., Linga Island visited by 62
time spent by, in exploring Andaman and Nicobar islands 62
Knapp, Miss A. R., appointed to clerical position 76
Knife Indians, basketry 423
Knives used in basket making 218
Knowlton, Frank H., fossil plants collected by 80
titles and notices of papers by 152
Kroeber, A. L., quoted 318
Label, basketry 539
Labeling, Department of Anthropology 56
progress made toward completing system of 39
Labels, Department of Biology 61
Laboratory use of the collections by investigators and students, biological 75
Lace work and coiled basketry, transition between 245
Lake Dwellers, baskets of 185
Land shells, species of, donated 25
Landsdale, R. S., quoted 430
Langley, S. P., Secretary of the Smithsonian Institution, Keeper ex officio 85
Lassimonne, S. E., material obtained through exchange with 32
Lattice-twined weaving 237
Leaves of plants used in basketry 216
twilled work 226
Leiberg, John B., plants collected in Arizona by 67
researches conducted at Museum by 36, 75
Leland Stanford Junior University, fish collections obtained from 25, 63, 65
Library, Museum 45, 46
Lillooet style, basketry 253
Lines in ornament, basketry 296
Linguistic families in California, location of 441
Oregon-California area, northern group, list 440
southern group, list 441
Linton, Edwin, fishes transmitted to 37
List of accessions 87
authors in bibliography 163
Little Lake Indians, baskets covered with red feathers 449, 451
Lizards, exhibit of to be arranged in some of the wall cases 41
Loan collections received on deposit and exhibited in Museum 23
Loans received by Department of Anthropology 55
Lolensh 731

Page.
Louisiana, Indians of, sieves and winnowing fans 348
Purchase Exposition, St. Louis, Mo 47
Lovett, Edward, material obtained through exchange with 31
Lowak 733
roasting of, preparatory to making of shiwulinx 734
Lower Thompson Indians, mats 423
Lucas, Frederic A., collection of fossil birds from the Pliocene of Oregon examined by 38, 84
monograph of the Stegosauria, by, still in course of preparation 38, 84
paper on latiloid fishes completed by 73
routine work, report 81
studies of certain features in the structure of Hesperornis and Baptornis made by 38, 84
titles and notices of papers by 152
Luiseños, basketry 482
Lunch room, Museum 21
Lusk, R. D., specimen of thick-billed parrot presented by 64
Lyman, Henry H., insect collections consulted by 36
Lyon, Marcus W., jr., paper on Venezuelan mammals completed by 33, 71
return of, to service of Department of Biology 76
skeletons of American hares and pikas studied by 33, 71
titles and notices of papers by 152, 159
two papers on bats completed by 33, 71
McCloud River Indians, basketry 463
border 266
McDonald, John S., studies upon the North American mammals in general conducted by 35
McFarland, Miss M. C., collection of Siamese coins purchased from 55
MacGillivray, Alex. D., insects lent to 37
McGregor, R. C., Alaskan crustaceans received from 25, 66
Mackenzie River snowshoe 376
McKinley, President, death mask of, loaned to Museum 56
McLeod, E. L., collection of 474
Macoun, J. M., material obtained through exchange with 32
Maddren, A. G., collection of fossil plants presented by 39, 80
Maidu Indians 465
basketry 465
symbols 465
(Pujunan) designs 331
Makah Indian basketmakers 420
basketry, ornamentation 418
colors, how obtained 220
mats 340
Mammals, collections of, sent to Museum by W. L. Abbott 62
Division of, accessions 24, 63
number of 24
exhibit, improvements to 60
scientific work in 71
work on the study series 67
number of specimens in Government collection 59
Manavi hat 533
Mandans, coiled gambling baskets 378
Manufacture, processes of, basket making 214, 221

Page.
Maricopo Indians, basket boat 339
making 519
Marine Invertebrates, Division of, accessions 25, 63, 66
number of 24
scientific work in 72
work on study series 69
Markings on pottery, textile, classes 381
Marlatt, C. L., titles and notices of papers by 152, 153
Marten, E. von, land shells described by 25
Martin, A. P., material sent for investigation to 39
Martin, Réné, material obtained through exchange with 32
Mason, Otis Tufton, article by in Report of National Museum for 1900 44
investigations on aboriginal basketry continued by 33, 57
monograph being prepared by on aboriginal basketry 33, 57
on aboriginal American basketry: Studies in a textile art without machinery 185
Part P of Bulletin No. 39 by 44
titles and notices of papers by 153
Massawomekes, basket shields or armor 342
Materials, basket making, harvesting 214, 215
preparing 214, 217
for basketry 197
Matthews, E. O., archeological specimens received from 23, 55
Matthews, Robert T., snakes presented by 65
Matthews, Washington, industries of American Indians investigated by 33
on dyes 306
Navaho basketry 515–517
Matting, ancient, in twilled weaving 509
Maxon, William R., several notes on ferns published by 35, 73
titles and notices of papers by 153, 156
Mayer, Alfred Goldsborough, joint paper by 153
shells transferred to custody of, for working up 37, 75
title and notice of joint paper by 138
Maynard, George C., title and notice of paper by 153
Meal trays, Hopi Indians 346
Mearns, Edgar A., collecting outfit furnished to 30
Museum notified by, of stranding of small whale near Newport, Rhode Island 63
plants from Rhode Island presented by 66
sent to 38
titles and notices of papers by 153, 154
undescribed species of native cat named by 64
work of, on natural history of the Mexican boundary 35, 75
Mechanical technology, improvements made in the installation of collections in 40
Mechanism, basket making 217
Meek, S. E., fishes transmitted to 37
Meinert, Doctor, collection of Pycnogonida previously in hands of 74
Menomini Indians, basketry 375
dyes 219
Merriam, C. Hart, studies in California basketry 468, 472
type collection of basketry 191
Merriam, John C., fossil birds submitted by 38, 84
plants collected by 80
Merrill, E. D., plants collected by 67

Page.
Merrill, George P., Circular No. 51, prepared by 44, 45
exhibit made by museum at Pan-American Exposition described in joint paper by 47
exposition work, Charleston 82
head curator, Department of Geology 86
report by 77
meteorites investigated by 38
papers relating to Felix and Admire meteorites, prepared and published by 38, 83
titles and notices of papers by 154
Mescalero Apache Indians, basket jar 512
coiled baskets 514
work 249
Meteorite collection, additions to 26, 79
number of distinct falls represented in 26, 79
sources of important specimens added to 26
Mexican birds, collection of, purchased 64
fibers 532
Micheli, M., material obtained through exchange with 32
Middle America, fibers from 532
symbolism, basketry 334
and South America, basketry 365, 525
Miller, Gerrit S., jr., five papers on mammals, published by 33, 71
list of land mammals of North America, published jointly by 33, 71
new pig, named by 62
Part N of Bulletin No. 39, by, reprinted 44
several nomenclatural and classificatory notes, published by 33, 71
titles and notices of papers, by 154, 155
Milling and gleaning, use of basketry 347
Mills, W. C., mammal skeletons lent to 37
Millspaugh, Charles F., researches conducted at Museum by 36, 75
Mineralogical hall, work on 81, 83
Mineralogy, Division of, additions to collections of 26, 78
entries in catalogue books 81
loan of material from 84
Minerals, collection of, removed for a time 41
Miner's Dream Mine, California, geological accession from 78
Miscellaneous forms, baskets 285
Mission Indian basketmakers 481–488
Modoc Indians 460
women's hats 438
Mohave Indians, do not make baskets 518
storage basket 351
Mohr, Charles T., bequests of, to Division of Plants 25, 50, 62, 66
biographical sketch of 49
Moki (*see* Hopi) 503
Mollusks, Division of, accessions 65
number of 24
scientific work in 34, 71
Monache work 473
Moody, Miss Margaret, numbers painted upon specimens by 81
temporary services rendered by 77

Page.
Moore, H. F., title and notice of paper by 155
Moore J. Percy, leeches sent to 35, 74
title and notice of paper by 155
Moquelumnan designs 331
Moravian settlement, North Carolina, basketry, border 263
Morgan, H. A., insects lent to 37
Morris, E. L., plans of new cases sent to 70
researches conducted at Museum by 26, 75
Mortuary baskets, ancient 353
customs, use of basketry 353
Mosaic effects in basketry 286
elements in decoration, basketry 286
Mounting the loom 226
Mud shoe, invented by Klamath Indians 216
Murdoch, John, Eskimo basketry described by 392
Murray, John, joint paper by 155
title and notice of joint paper by 138
Museu Paulista, São Paulo, Brazil, exchange received from 24, 31
Museum building, number of visitors to, during fiscal year 1901–2 ..... 41, 42
since 1881, table showing 42
table showing attendance during each month of past year. 42
lunch room 21
of Natural History, Paris, France, exchange received from 31
publications 43
distribution of, during year, amount 45
number of, distributed during year 43
of, and of members of staff, table classifying according to subjects 45
staff, explorations 29
papers by members of, printed in publications other than those of Museum 45
the 85
Musical instruments, additions to collection of 22
Muskemoot weaving 380
Nass, basketry 417
National Academy of Sciences, meetings held in Museum 43
Herbarium. (*See* Herbarium.)
Institute 4
Museum of Mexico, exchange received from 31
U. S., accessions 21
list of 87
received annually since 1881, table 28
administrative staff 86
allotments, by departments, of space occupied by, table showing 13
subjects, of space occupied by, table showing 12
appropriations and expenditures 19
changes in, compared with 1901 19
for fiscal year ending June 30, 1901 19
1902 19
year ending June 30, 1903 20
special 19

Page.
National Museum, U. S., as a museum of record 7
research 9
an educational museum 10
Assistant Secretary of Smithsonian Institution in charge of 3, 85
bibliography 135
list of authors in 163
buildings 12, 20
used by, crowded condition of 13
collections, bulk 9
principal sources of, summarized 8
purchased by the Bureau of American Ethnology and deposited in 55
cooperation of executive departments of government 47
correspondence 7, 43
date of general employment of name 5
disbursements from appropriation for 1899–1900 20
unexpended balances of appropriations for fiscal year ending June 30, 1901, table showing. 20
disposition of exhibit made by, at Pan-American Exposition 39
duplicate specimens 6
exhibition collections, progress in installation of 39
expenditures and appropriations 19
ending June 30, 1902, table showing 19
explorations 29
expositions 47
floor area occupied by, table showing 12
general considerations 3
use to which floors of buildings occupied by, are devoted, table showing 12
history of, divided into three epochs 7
library 45
maintenance 6
management 6
Museum staff 85
necrology 49
number of entries of specimens in record books of, at close of 1902 9
number of entries of specimens in record books of, in 1884 8
number of entries of specimens in record books of, immediately preceding the Centennial Exhibition of 1876 8
objects of, defined 7
operations of year, summary 19
organization 48
origin of 3
osteological work 46
packed condition of storerooms of 9
papers by officers of, and others, based upon Museum material 138

Page.
National Museum, U. S., photography 46
present condition and needs 12
publication of papers 6
publications 43
list of 135
papers published in separate form 135
report on Department of Anthropology 53
Biology 59
Geology 77
upon for year 38
reports of head curators 51
researches 32
scientific staff 85
scope of, defined 6, 7
space immediately required by, amount of, table showing 16
occupied by, but which should be abandoned, table showing 16
specimens, classification 6
distribution of 30, 125
exchange and distribution of 30
staff 48
subjects best represented 6
taxidermy 46
visitors 41
National Society of Colonial Dames, loan collections from 23, 55
Mines, Santiago, Chile, exchange received from 31
the Daughters of the American Revolution, historical relics loaned by 56
Natural materials, ornamentation, basketry 301
Naturhistorische Hofmuseum, K. K., Vienna, Austria, exchange received from. 31
Navaho Indians, basket plaque 344
basketry 514, 515, 516
baskets, religious ceremonies 357
dyes 306
Navy, U. S., samples of Atlantic sea bottom received from 25
Secretary of, courtesy of 47
Necrology 49
Needham, James G., insects lent to 37, 74
Nelson, E. W., bird collection consulted by 36
on Alaskan basket making 396
title and notice of paper by 155
Nernst Lamp Company, electric lamps presented by 54
New England Indians, old basket work 377
Mexico, western, Zuñi pueblos 501
York Botanical Garden, plants obtained from, through exchange 67
sent to 37, 75
Newcomb, H. H., insects presented by 66
Newhall, W. H., exposition work of 82
routine work of 81
Nez Percé Indians, basketry 437
blankets 437
women's hats 438

Page.
Nikari karus, pegalls 529
Nokapk 735, 736
Nootka, basketry 417
North America, distribution of specimens in 125
Novaes, José de Campos, plants collected by, in Brazil 67
Nozi (Yanan) designs 331
Nutka Indian hats 419
tribes, basketry, overlaying 420
Nutting, C. C., monograph by, on the Plumularidæ, issued as a special bulletin. 34
Sertularian and Companularian hydroids being worked up by . 34
Nymphaea polysepala 728
Oberholser, Harry C., bird collection consulted by 36
titles and notices of papers by 156
Oceania, distribution of specimens in 133
Officers of National Museum and others, papers by, based upon Museum material 138
Ohio, Great Miami River, ancient basketry taken from mound on 390
mounds in, charred fabrics from 381
Ojibwa Indians, coiled basketry 376
symbolism 313
twined wallet 385
Oldroyd, T. S. and Mrs., material sent for investigation to 39
Olea, Serveriano de, material obtained through exchange with 32
Openwork weaving 249
Operations of the year, summary of 19
Oraibi, ancient basket maker 505
baskets from 506
wicker baskets 504
Oregon-California basket region, basketry of 440, 467
old feathered baskets from 445
tribes, hazel stalks in basketry 221
Organization and staff 48
of Museum, comprises 48
Ornamentation, dyeing, basketry 304
false embroidery, basketry 308
feather work, beads, etc., basketry 310
imbrication, basketry 310
natural materials, basketry 301
on basketry 279
overlaying, basketry 306
through color, basketry 300
Ornithological collection, additions to 24
Osborn, H. F., material lent to 38, 84
Osgood, Wilfred H., bird collection consulted by 36
titles and notices of papers by 156
Osteological work and taxidermy 46
Ostracoda, fossil, monograph on, in contemplation 84
Owen, C. L., basketry in storage 351
Owen, Mrs. Mary W., ethnological material received from 22, 54
Packard, A. S., insects lent to 37
Paints for coloring baskets, how obtained 197
Paiute Indians, basket bottles 361
basketry 491–495
coloring 474

Page.
Paiute Indians, simple coil border 274
twined basket, border 266
Paleobotany, section of, accessions in 27, 80
entries in catalogue books 81
Paleontology, Division of, assistance given by 38
Palmer, Edward, expedition of, to eastern Cuba 30, 61
reference to publications of 199
William, collections made by, in eastern Cuba 24, 61, 63
expedition of, to eastern Cuba 29
title and notice of joint paper by 156
Pammel, L. H., plants sent to 38
Pan-American Exposition, Buffalo, N. Y 47, 59
disposition of exhibit made by National Museum at. 39
exhibit made by National Museum described in Annual Report for 1901 ..... 47, 59
Panama hat, so-called 532
Panamint Indians, basketry 470–474
Papago Indians, basket making 519
carrying frame 339
Papers by members of Museum staff printed in publications other than those of museum 45
officers of National Museum and others based upon Museum material 138
publication of, Museum 6
published in separate form 135
from Bulletin 39 138
from Circular 51 138
from Proceedings 136
from Report for 1900 135
Paressi Indians, carrying basket 530
Part N of Bulletin No. 39, reprinted 44
Part P of Bulletin No. 39 44
Patouillard, M. N., plants sent to 38
Paulista Museum, São Paulo, Brazil, Brazilian birds obtained by exchange with 64
Pausch, E. L. S., death mask of President McKinley loaned by 56
Peale, A. C., routine work 81
Pegalls 529
Pepper, George H., on the Ancient Basket Makers 497
Perdew, George M., fossils given by 27, 79
Pergande, Theodore, title and notice of paper by 156
Personnel, Department of Anthropology 53
Biology 76
Geology 77
Peru, Ancon, cemeteries of, basketry found in 534, 535
desert region of, preservation of delicate textiles 353
southern, twined carrying frame 536
Peruvian basketry 534
modern coiled basketry 538
workbasket, ancient 536
Phalen, W. C., appointed aid 48, 77
Philadelphia Centennial Exhibition of 1876 5
Philip, J. W., relics of, loaned to Museum 23, 56
Photography 46

Page.
Physical and chemical geology, collections relating to 41
Pidgeon, Harry, series of skins presented by 63
Pima basket maker 525
Indians, basket boat 339
basketry 519–525
carrying frame 295
child's carrying basket 520
Pit River Indians, basketry 462, 463
(Palaihnihan) designs 331
Plain twined weaving 232
weave, wicker elements 289
weaving 225
Plans for the future, Department of Geology 84
Plants, Division of. (*See* Botany, Division of.)
accessions 25, 63, 66, 67
funds 69
loan of specimens 37, 74
new cases 70
research work in 35, 73
work on study series 69
leaves of, used in basketry 216
used in basketry (F. V. Coville) 199
list prepared by V. K. Chesnut 441
coloring, list of 311
Pliocene of Oregon, birds from, studied 84
Plumularidæ, monograph on, recently issued as a special bulletin 34
Pollard, Charles Louis, account of plant families, and on the formation of the Florida Keys published by 35, 73
collections made by, in eastern Cuba 61
expedition of, to eastern Cuba 29
papers descriptive of new species of violets and of chamæcrista, prepared by 35, 73, 156
titles and notices of papers by 156
Polygonal elements, decoration, basketry 299
Pomo Indian acorn mush maker, outfit 350
basketry 451–459
borders 264
classification of 454
materials for, list 452, 453
plants used in 441
symbols 329, 330
colors having significance with 328
gift basket 358
milling baskets 350
summer houses 352
winter houses 352
Porto Rican herpetological fauna, relations and origin of the 561
Porto Rico, reptiles and batrachians of 569
The Herpetology of, by Leonhard Stejneger 549
Portugal, distribution of specimens in 133
Potomac Valley, prehistoric objects from, obtained by purchase 23
Potsherds showing textile impressions 384
State of New York, checkerwork patterns copied from 381

Page.
Potters' art, use of basketry in relation to 354
Pottery, basketry preserved by 372, 385
textile markings on, classes 381
Powell, J. W., collections 490
Preble, E. A., collections consulted by 36
Prehistoric Archeology, Division of, number of specimens added to 22
work of arranging collections of continued 40
objects, accessions of 23
Preparing materials, basket making 214, 217
Preservation of baskets 540
Price, Mr., skin of whale shark secured through 25, 65
Proceedings, U. S. National Museum, number of volumes issued 12
scope 11
Volume XXIII, contents of 44
Volume XXIII, papers published in separate form from 136
Volume XXIII, published 44, 135
Volume XXIV, published in form of separates 44, 136
Processes of manufacture, basket making 214, 221
Progress in the installation of the exhibition collections 39
Proudfit, Robert, archaeological collection purchased from 55
Publication and research, Department of Biology 70
Geology 83
Publications, distribution of Museum during year in this country and abroad, amount 45
of Museum 43, 135
and of the members of its staff, table classifying according to subjects 45
Pueblo and Shoshonean basketry 489
basket maker 499
basketry, ancient 501, 507, 509
symbolism 333
Purdy, Carl, classification of Pomo basket work 454
interpretations of Pomo symbols 330
on unspoiled art in northwestern California 192
vocabulary of symbols on Pomo basketry 329
Quarles, A. H., collection of coins purchased from 55
Quartermaster's Department of the Army, special acknowledgments due 47
Quinaielt Indians, basketry 434
wallet 264
Ralph, William L., birds' eggs donated by 64
Ransome, F. L., geological material collected by 78
Rathbun, Miss M. J., Brachyura and Macrura identified by 34, 72
collection of Japanese stalk-eyed crustacea reported on by 34, 72
description of a new species of Parathelphusa, published by 72
list of decapods of the Northwest, with descriptions of new and rare forms, prepared by 34, 72
new species of fossil crab described by 34, 72
preliminary descriptions of macrura and brachyura prepared by, and published 34, 72

Page.
Rathbun, Miss M. J., study of macruran crustacea of northwest coast of America, completed by 34, 72
titles and notices of papers by 157
work on the fresh-water crabs belonging to the collections of the Paris Museum, renewed by 34, 72
Rathbun, Richard, Assistant Secretary of Smithsonian Institution, in charge of U. S. National Museum 85
report by 3
title and notice of paper by 157
Ravenel, W. de C., Administrative Assistant 48, 85
Ray, P. H., collections of basketry 392, 441
Receptacle, use of basketry as a 355
Record, as a museum of 7
Rectangles or squares, decoration, basketry 296
Rees Indians, coiled gambling baskets 378
Regions, basketry, in America 189
Rehn, James A. G., insect collections consulted by 36
joint paper by 155, 157
list of land mammals of North America published jointly by 33, 71
specimens of bats and sloths lent to 36
Relations and origin of the Porto Rican herpetological fauna 561
Religion, use of basketry 356
Religions, improvements in exhibition collections relating to 40
Report of delegate to the Fifth International Zoological Congress, Berlin 167
on Department of Anthropology, by head curator 53
Biology, by head curator 59
Geology, by head curator 77
the exhibit of the National Museum at the South Carolina, Interstate, and West Indian Exposition, by Frederick W. True 165
U. S. National Museum, 1900, contents 44
1900, papers published in separate form from 135
1900, volume not received from Government Printing Office until after close of year 44
upon condition and progress of U. S. National Museum during year ending June 30, 1902, by Richard Rathbun 3
Reports of head curators 51
Reptile exhibit, improvements to 40, 59
Reptiles and Batrachians, Division of, accessions 62, 64
scientific work in 70
number of specimens in Government collection 59
of Porto Rico 569
Division of, accessions 24, 63, 65
work on the study series 68
Reptilia 599
Research, as a museum of 9, 10
work, Department of Anthropology 32, 57
Biology 33, 70
Geology 38, 83
Division of Geology 83
Researches 32
Reservation, Klamath Indians 727
Rhees, William J., tin-foil record contributed by 24, 55

Page.
Rhoads, S. N., martens sent to 36, 74
Rhomboidal figures, decoration, basketry 297
Richardson, Miss Harriet, descriptions of two new isopods from Indiana and Cuba, prepared by 34, 72
report upon isopods of Bermudas completed by 34, 72
studies on isopods continued by 72
upon Bopyridæ in Museum collection begun by 34, 72
Japanese Isopods begun by 34, 72
titles and notices of papers by 157
Richmond, Charles W., birds from Andaman and Nicobar Islands reported on by 33, 70
Linga Island identified by 33, 70
exposition work under supervision of 68, 76
routine work done by 68
titles and notices of papers by 157, 158, 159
Ridgway, Robert, Bulletin 50, Part I, by, published 43, 70, 135
progress made by, on Manual of the Birds of North and Middle America 33, 70
time spent by, in reading proof and completing manuscript. 68, 70
time spent by, in southern Illinois in collecting birds 30, 61
titles and notices of papers by 158, 159
Rijks Museum of Natural History, Leiden, Holland, exchange received from. 31
Riley, J. H., collection of birds given by 64
titles and notices of papers by 156, 159
Ritter, William E., Ascidians being worked up by 35, 74
Robb, M. L., insects of Philippine Islands received from 66
Robinson, Wirt, collecting outfit furnished to 30
titles and notices of joint papers by 159
Rod and welt foundation, coiled work 251
Rogers, Charles G., title and notice of joint paper by 149, 159
Roots, procuring of, for basketry 215
use of, in basketry 215, 216
Rose, Joseph N., Mexican plants studied by 30, 35, 73
plants collected by, in Mexico 26, 61, 66
time spent by, in preparing a revision of the Crassulaceæ of North America 35, 73
Rosenbusch, Miss Louise A., transferred from office of curator of prehistoric archæology 53
Roth, H. Ling, information from 528
Round Valley basketry, plants used in 441
Indians, basketry 449, 450
fine coiled basket, making of 458
Routine, Department of Geology 80
Royal Botanic Gardens, Kew, England, plants received as donation from 26, 67
sent to 38
Seebpore, near Calcutta, Bengal, exchange received from 31
Museum of Natural History, Leiden, Holland, birds received from 24, 64
Rydberg, P. A., researches conducted at museum by 36, 75
Ryder, Emily B., collection purchased from 55
Saboba Indian basket maker 486
Safford, W. E., attention given to ethno-botany of Guam by 58

Page.
Safford, W. E., collections of ethnology from South Sea Islands investigated by . 33, 47
ethnological collections described and illustrated by 22
Salish Indian basketry, borders 264
designs on 313
imbricated ware 425
of British Columbia 292
Washington 314
symbolism on 322
types 420, 421
San Martin Mountains, California, ancient cave baskets 487
Sandals, basket makers' 498
basketry 342
Sanderson, E. Dwight, title and notice of paper by 159
Santa Barbara basket makers 476
baskets, decoration 470
Sauria 599
Schaus, William, prepared specimens of butterflies deposited by 25, 65
title and notice of paper by 159
Schirmer, C., material obtained through exchange with 32
Schrader, F. C., geological material procured by 39
Schuchert, Charles, attention to the Silurian and Lower Devonian fossils of the Appalachian region and to fossil starfishes given by . 38, 83
collections handled efficiently by 83
made by, of Helderbergian fossils in New York and of Cretaceous fossils in New Jersey 30, 80
exposition work, Charleston 82
geological specimens given by 27, 79
joint paper by, title and notice of 159, 160
monograph on fossil ostracoda in contemplation 84
routine work, report 81
Schwarz, Eugene A., coleoptera being arranged by, in standard drawers 68
expedition to Arizona undertaken by, at own expense .. 61
expenses of an assistant for expedition to Arizona paid by . 61
insect collection made by, in Arizona 30, 62, 65
insects presented to museum by 25, 61, 65
title and notice of paper by 159
Scientific researches and publications, Department of Biology 70
staff, members of, list 85
museum 48
Scope and objects of museum defined 7
Secretary of Navy, courtesy of 47
Smithsonian Institution, keeper ex-officio 85
papers written by museum staff, printed in publications other than those of museum by permission of 45
Serpentes 683
Setchell, W. A., plants lent to 38, 75
Seton, Ernest Thompson, skulls purchased from 24, 64
Shackelford, Mrs. R. S., information received from 430
Shahaptian family, basketry 437
or Klikitat imbricated basket, how made 427
Shapes of baskets 282–285
Shards, facts preserved by 355

Page.
Shasta Indians, basketry 462
Shells, recent, number of specimens in Government collection 59
specimens of, received 63
Shiwulinz 734
Shlotish 733
Shnaps 732
Shoemaker, Ernest, insect collections consulted by 36
Shoshonean and Pueblo basketry 489
basketry 472
Shrimps, loan of specimens of 37
Shuswap people, basketry 427
Sia Indians, coiled basket, border 275
pueblo of, basketry 499
Sieve basket 348
Sikyatki, one of the most ancient Hopi pueblos 509
Silvestri, Filippo, material obtained through exchange with 32, 66
Simmon, T., quotation from report of 430
Simms, G. C., on Apache-Yuma basketry 518
Simpson, Charles T., investigations on the Naiades of the world continued by .. 34, 72
title and notice of joint paper by 146, 147, 159
Simpson, W. W., collecting outfit furnished to 30
Sindo, Michitaro, joint papers by, on fishes of Japan published in Proceedings .. 33, 71
titles and notices of joint papers by 150, 159
Single-rod foundation 250
Sioux, symbolism 313
Skokomish Indians, twined wallets 436
Smillie, T. W., appointed chairman of jury of awards on photography for Pan-American Exposition 46
photographs made by, at Pan-American Exposition 46
report by 46
Smith, A. Donaldson, biological specimens received from 24, 62
Smith, Harlan I., on twined basketry in the eastern regions 386
Smith, H. M., fish collections consulted by 36
Smith, John, quoted 348
Smith, John B., insects lent to 37, 74
Smith, Robert Atwater, tricycle presented by 54
Smithson, James, mineralogical cabinet of 4
Smithsonian fund in 1846 3
building, crowded condition of 13
visitors 41, 42, 43
Institution, act of Congress of 1846, founding 3
assistant secretary of 3, 85
secretary of 85
Snyder, John Otterbein, collection of Japanese fishes worked up jointly by .. 33, 71
joint papers by, on fishes of Japan published in Proceedings 33, 71
titles and notices of joint papers by 150, 151, 159
Social life, use of basketry 358
Society of the Daughters of the American Revolution, visit of, to Museum 42
Sodermann, James, specimen of whale held for Museum through good offices of 64
Sources of new material, Department of Geology 80
South America, basketry of, southern limit 532

Page.
South America, basketry of, symbolism 334
distribution of specimens in 132
divided into east and west basketry subareas 528
and Middle America, basketry 365, 525
Carolina Interstate and West Indian Expositfon 47, 59
Exposition, display of Museum at. 47
Exposition, report on exhibit of National Museum at 165
Southern Indians, basketry, decoration 373
Specimens, approximate number of, received by Museum during year, recorded by subjects, table showing 27
biological, distribution of duplicate 76
determined and reported upon during year at request of correspondents, number of lots of 43
distribution and exchange of 30, 125
loan of, and cooperation of specialists, Department of Biology 73
maximum annual appropriation for purchase of 21
of Museum classified 6
duplicate 6, 11
total number in possession of Museum at close of year, recorded by subjects, table showing 27
of, in national collections 21
table showing number of lots of, sent to each State and foreign country 30
Spencer, Arthur C., joint paper by, title and notice of 159, 161
Splint and two-rod foundations 252
foundation 254
Spokwas 730
designation 729
Sponges, specimens of received 63
Spoon used for eating wokas in primitive times 733
Squamata 599
Squares or rectangles, decoration, basketry 296
Staff, administrative, list 86
and organization 48
museum, list 85
scientific, list 85
Stangl, Paul L., insects of Philippine Islands received from 66
Stanton, Timothy W., title and notice of paper by 159
Starks, Edwin Chapin, joint paper by, on fishes of Japan, published in Proceedings 33, 71, 152, 159
Steam boilers 20
Stearns, Robert E. C., title and notice of paper by 160
Steere, J. B., coral collection made by, purchased 25, 66, 69
Stegosauria, monograph on, being prepared 84
Stein, Robert, ethnological collection presented by 22, 54
geological gift from 78
marine invertebrates presented by 25, 66
Steinen, Carl von den, on Brazilian baskets 529
Steiner, Roland, archeological material from Georgia purchased from 23, 55
collection of Indian relics loaned by 56
Stejneger, Leonhard, delegate to Fifth International Zoological Congress, Berlin, report of 48, 167

Page.
Stejneger, Leonhard, general collection of reptiles and batrachians reidentified by 33, 70
on the Herpetology of Porto Rico 549
researches on the reptile faunas of the Antilles and Japan continued by 33, 70
titles and notices of papers by 160
work of, on monograph on reptiles and batrachians of Porto Rico 70
Stejneger, Miss Thora, collecting outfit furnished to 30
Stems, use of, in basketry 216
Stevens, Isaac L., quotation from report of 429
Stevenson, James, quoted 499
Stewart, Alban, exposition work 82
Stileensh 734
Stontablaks 733
Storage basket, Mohave 351
Storage, Department of Anthropology 56
Strachey, quoted 348
Structure and form, basketry 280
Study series, Department of Biology, work on the 67
Subdivisions of American basketry 188
Summary of the operations of the year 19
Sun basket, Yuki Indians 326
Sundry civil appropriation act approved June 28, 1902 17
for 1903 21
Sus oi 62
Sweden, distribution of specimens in 133
Sweet grass, basket making 219
Swindler, B. F., geological gift from 78
Switzerland, distribution of specimens in 133
Symbolism, basketry 312
classes of objects and phenomena sought to be represented 314
ethnic 318
identifications 319
on Pomo basketry 329
points of view from which it may be studied 316
Professor Farrand's plates 322
technic of, illustrated 330
Talwas 734
Tarahumara Indians, basketry 527
Tassin, Wirt, articles by, in report of National Museum for 1900 44
chemical work 83
investigations regarding meteorites, carried on by 38
paper on large mass of meteoric iron from Casas Grandes, Mexico, prepared by 38, 83
studies on the dehydration of the ferric hydrates continued by 38, 83
titles and notices of papers by 160
Taxidermist, chief, work of 60
Taxidermy and osteological work 46
Techahet Indians, basket making 481, 482
Technic in basketry, types of 190
Technological collections, additions to 24
Technology, division of, copies and models of objects pertaining to, constructed 56

Page.
Tee-twined weaving 237
Teit, James, list of symbols given by, reference to 322
Tejon basket work 475
coiled baskets 477
Tepeguanos, basketry 527
Textile markings on pottery, classes 381
Thomas, Oldfield, collection of rodents lent to 36
Thompson, A. H., information as to Ute material 490
Thompson Indians, basketry 423
false embroidery 309
ornamentation on 310
list of symbols on baskets of 322
weaving of blankets by basketry processes 424
Three-rod foundation in coiled work 253
Three-strand braid 240
twined weaving 238, 239
Tiffany & Company, gift by, to Museum 54
Tillamuk Indians, twined wallet 436
Tinné Indians 278
basketry 277, 278, 392, 393, 394
Tlinkit Indian basket makers 221, 232, 410
basketry 406
borders 266, 268, 273
false embroidery 410
styles of weaves 407
symbolism 313, 319
Tlaxcala Indians, basketry 526
Tonto Indian, basketry 510
Tools. (*See* Implements.)
Tools used by basket makers 221, 222
Tozier, D. F., on Makah weavers 420
Trapping, use of basketry 359
Treadwell, Aaron L., title and notices of paper by 160
Triangles, decoration, basketry 298
Tribes, basket-making, list of 367
True, Frederick W., appointed representative of Smithsonian Institution and National Museum on U. S. Government Board for Louisiana Purchase Exposition, 1904 ..... 48, 76
arrangements for obtaining skeleton of sulphurbottom whale made by 61
exhibit made by Museum at Pan-American Exposition described in joint paper by 47
head curator, Department of Biology 85
of Department of Biology, report by 59
information regarding Sulphurbottom whales obtained by 30, 61
report made by, on exhibit of National Museum at South Carolina Interstate and West Indian Exposition 47, 165
representative of Smithsonian Institution and National Museum on Government Board of Management, Pan-American Exposition 47
station of the Cabot Steam Whaling Company visited by. 30, 61
title and notice of paper by 160

Page.
Tsihlak 737
Tsimshian Indian basketry 417
Tulare and Kern basketry 468–480
decoration on 293, 474
Turner, George B., appointed chief taxidermist 48, 76
Tusayan Pueblo Indians, bury baskets with the dead 508
Twana Indians, implements used by, in basket making 221
Tweedy, Frank, plants obtained from, through exchange 67
Twill, or tweef weaving 224
Twilled matting, ancient, Petit Anse Island, Louisiana 391
basketry, Southern tribes, detail of 387
canes for 219
or diagonal technic, basketry 389
ware, ancient, Arizona 509
weaving, decoration 289
work, ancient eastern North America, distribution 383
basketry 224
border of 260
variety, how produced 227
Twined basket, Tlinkit Indians, process of making 222
basketry, terms 263
baskets, plain twined weave, decoration 289
false embroidery 309
wallet, Ojibwa Indians 385
weaving, decoration, mosaic elements 289
diagonal 234
different structures in 232
Hopi Indian type 244
lattice 237
plain 232
prehistoric times, where common 383
three-strand 238
wrapped 235, 236
work, border of 263
position of weaver 231
symbolism 317
Two-rod and splint foundation in coiled basketry 251, 252
Ulrich, E. O., collection of invertebrate fossils, accessions 27, 79
title and notice of joint paper by 160
Umatilla Indians, baskets, twined weaving 439
Underwood, L. M., plants collected by 67
researches conducted at Museum by 36, 75
United States, distribution of specimens in 125
University Zoological Institution, Upsala, Sweden, fishes transmitted to 37
Upper Yukon River, birch-bark tray, border 278
Uses of basketry 335
Ute Indians, basketry 490
mortuary purposes 186
water-tight vessel 234
Van Dyke, Edwin C., insect collections consulted by 36
Varieties of basketry, ethnic 363
Vaughan, T. Wayland, joint papers by, titles and notices of 161

Page
Vaughan, T. Wayland, papers by, titles and notices of.....160, 161
work on collections of corals by..... 35, 75
Venezuelan basket maker..... 528
Verrill, A. E., report upon the isopods of the Bermudas completed for..... 34
Vertebrate fossils, additions to display of..... 41
material, loan of..... 84
Paleontology, section of, entries in catalogue books..... 81
Vertical distribution, herpetology of Porto Rico..... 565
Viereck, H. L., insect collections consulted by 36
insects lent to..... 37
Visitors..... 41, 42, 43
Vocabulary of basketry..... 193
Voegtley, E. J., insect collections consulted by..... 36
Voute, Miss Minnie, numbers painted upon specimens by..... 81
temporary services rendered by 77
Voy, C. D., fossil plants collected by 27, 80
Wakashan tribes, basketry..... 417
Walapai Indians, basketry 518
dyes 306
terms 518
Walcott, Charles D., Cambrian brachiopods studied by..... 27, 79
transferred to Museum by 27, 79
Walla-Walla Indians, women's hats 438
Walpole, F. A., plants collected in Alaska, Oregon, Washington, and California by 67
War and defense, use of basketry..... 341
Ward, L. F., collection obtained by, in Arizona 76
Warming, Eugene, plants sent to..... 38
Warmsley, W. C., collection of Philippine relics presented by 22, 54
Warner, W. V., insect collections consulted by..... 36
Warrau Indians, carrying basket..... 531
Wasco Indians, twined wallets..... 439
Washington, George Fayette, loan of gold watch worn by..... 23
Washington, imbricated basketry of..... 248, 428
or southern imbricated ware 427
Washoe Indians..... 466
basketry..... 466, 467
Water, use of basketry in carrying..... 360
-tight basketry..... 198, 258
vessels in basketry..... 234
Wattled work, traces of..... 383
Wead, Charles K., paper by, title and notice of 44, 161
Weaving baskets, manner of laying foundation for..... 242
plain 225
tools used in 222
Wedding basket, Pomo..... 358
Weed, W. H., geological material collected by..... 78
West Indies, distribution of specimens in 132
West, W. E., skeleton of leather-back turtle donated by 65
Whale, skeleton of bottle-nose, obtained 64
Wheeler, C. F., plants sent to..... 38
White, David, papers by, titles and notices of 161, 162

Page.
White, David, Upper Carboniferous fossil plants described by 27, 80
White Mountain Apaches, basket making..... 511, 512
Whittemore, Isaac T., quoted 520
Wickerwork, basketry 228
ancient, Arizona 508
border of 261
decoration, mosaic elements..... 289
from cave in Kentucky 390
in soft materials..... 382
symbolism..... 317
Wikchumni Indians, grasshopper basket 480
Wilcomb, C. P., information from..... 473
Wilcox, C. V., plants collected in Idaho and Wyoming by 67
Wilder, Burt G., frog specimens supplied to..... 37
Wiley, H. W., wokas hulls analyzed through courtesy of..... 737
Wilkie, Miss Harriet C., information from 219
Williamson, E. B., insects presented by..... 66
Willoughby, C. C., on coiled ware in the Eastern region..... 376
old Nutka hats 419
Willoughby, Charles, report by as to Quinaielt basketry..... 434
Wilson, Charles B., monograph on the family Argulidæ completed by..... 34, 72
Wilson, H. V., paper by, title and notice of..... 162
Porto Rican sponges identified by..... 25, 63
Wilson, Thomas, biographical sketch of 49
papers by, titles and notices of 162
reference to death of..... 48, 53
work of, in Museum 48
Wintun Indians, basket maker..... 449
basketry 463
designs on basketry..... 331
Wokas, a primitive food of the Klamath Indians, by Frederick Vernon Coville. 725
as an article of commerce..... 737
grades of..... 736
harvesting 728
industry, Klamath names connected with 738
Klamath marsh, growth 728
plant, its parts and products, Klamath names connected with..... 738
shaker..... 731
spoon used for eating, in primitive times 733
Wood, J. B., collection of Philippine hats purchased from 55
Wood, Miss Elvira, material sent for investigation to..... 39, 84
Woods Hole, Massachusetts, specimens of common species of invertebrates from 63
Worcester, Dean C., coral collection made by, purchased..... 25, 66
Work of the year, Department of Anthropology..... 53
Biology 59
Geology 77
Woven basketry..... 222
kinds of 190
Wrapped twined weaving..... 235
work, basketry 230
Yakima Indians, imbricated basket..... 431

Page.
Yakutat Bay, basket weavers, dyeing 305
Yanan or Nozi basketry 465
Yaqui Indians, basketry 526, 527
sacred ceremonies 358
Young, W. F., archeological collections from Kentucky presented by 55
Yuki Indians, sun basket 326
Yukon River birch tray, border 277
Yuman tribes, basketry 487
Zoological collections of National Museum, growth of 59
Institute, University of Upsala, Sweden, exchange received from 31
specimens, number of additions to 24
Zuñi Indians, basketry, ancient 500, 501
coiled basket jar 502
wickerwork, border 261, 262
wrapped border 265

O

107

Page.
305
465
, 527
358
55
326
277
487
59
31
24
, 501
502
, 262
265

107